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42717 7590 01/29/2007

HAYNES AND BOONE, LLP
 901 MAIN STREET, SUITE 3100
 DALLAS, TX 75202

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Denise Wilson	(Depositor's name)
	
(Signature)	
March 2, 2007	
(Date)	

APPLICATION NO.	FILING DATE:	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/657,505	09/08/2003	Chii-Ming Wu	TS01-1247	9336

TITLE OF INVENTION: METHOD OF MANUFACTURING A CONTACT INTERCONNECTION LAYER CONTAINING A METAL AND NITROGEN BY ATOMIC LAYER DEPOSITION FOR DEEP SUB-MICRON SEMICONDUCTOR TECHNOLOGY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	04/30/2007
EXAMINER		ART UNIT		CLASS-SUBCLASS		
GEYER, SCOTT B		2812		438-674000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122 attached).

2. For printing on the patent front page, list
 (1) the names of up to 3 registered patent attorneys or agents OR alternately,
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

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(A) NAME OF ASSIGNEE: (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Taiwan Semiconductor Manufacturing Company, Ltd.

Hsin-Chu, Taiwan, R.O.C.

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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 A check is enclosed.
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5. Change in Entity Status (from status indicated above)

- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature 

Date March 2, 2007

Typed or printed name David M. O'Dell

Registration No. 42,044

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